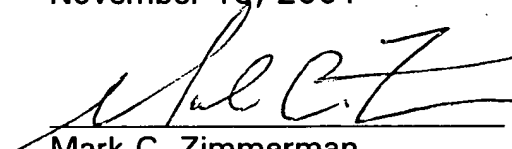




PATENT

IN THE UNITED STATES PATENT  
AND TRADEMARK OFFICE

Applicant:	Matthews	)	I hereby certify that this paper
Serial No.:	09/941,101	)	is being deposited with the
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		)	20231 on this date:
		)	
Docket No.:	29341/PC0058	)	November 15, 2001
Art Unit:	2676	)	
Examiner:	Not Yet Assigned.	)	
		)	Mark C. Zimmerman
		)	Registration No. 44,006
		)	

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
Washington, D.C. 20231

Sir:

The patents and publications listed on the enclosed PTO Form-1449 are submitted pursuant to 37 CFR §§ 1.56, 1.97, and 1.98. Copies of the patents or publications are enclosed as necessary.

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#### TIME OF FILING

This information disclosure statement is being filed, to the best of the undersigned's knowledge, before the mailing date of a first Office action on the merits. In accordance with 37 CFR §1.97(b), no certification or fee is required.

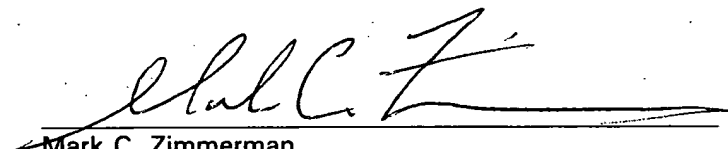
#### METHOD OF PAYMENT

It is believed that no fee is due for the consideration of the enclosed patent and publications, however the Commissioner is authorized to charge any fee deficiency required by this paper to Deposit Account No. 13-2855. A copy of this paper is enclosed.

Respectfully submitted,

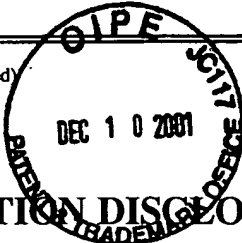
MARSHALL, GERSTEIN & BORUN  
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By:

  
Mark C. Zimmerman  
Reg. No: 44,006

November 15, 2001

Form PTO-1449 (Modified)

U.S. Department of Commerce  
Patent and Trademark OfficeAtty. Docket No.  
29341/PC0058Serial No.  
09/941,101

## INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Applicant  
Phil MatthewsFiling Date  
08/27/01Group  
2676

## U.S. PATENT DOCUMENTS

*Examiner Initials	Document Number	Issue Date	Name	Class	Subclass	Filing Date If Appropriate
	5,627,533	05/06/97	Clark	341	51	
	5,663,721	09/02/97	Rossi	341	51	
	5,701,468	12/23/97	Benayoun, et al.	395	612	
	5,774,467	06/30/98	Herrera Van Der Nood, et al.	370	428	

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

	Appleton, Brad, "An Introduction to AVL Trees and Their Implementation," <u>Enteract On-line</u> : <a href="http://www.enteract.com/~bradap">http://www.enteract.com/~bradap</a> , pp. 1-22, 1989-1997.
	The International Telegraph and Telephone Consultative Committee, "Data Compression Procedures for Data Circuit Terminating Equipment (DCE) Using Error Correction Procedures, Recommendation V.42 bis," pp. 1-27, 1990.
	Nelson, Mark, "LZW Data Compression," <u>Dr. Dobb's Journal On-line</u> . <a href="http://www.dogma.net/markn/articles/lzw">http://www.dogma.net/markn/articles/lzw</a> , pp. 1-14, October, 1989.
	Pfaff, Ben, "libavl-A Library for Manipulation of AVL Trees." On-line, <a href="http://www.delorie.com/gnu/docs/avl">http://www.delorie.com/gnu/docs/avl</a> , pp. 1-19, October, 1999.

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DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.